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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF MARKETS
WASHINGTON, D. C.

Aug. 3, 1918.

Summary report of the Prevailing Market Prices of the Standard Grade of Fluid Milk in Various Cities of the United States for July, 1918. *

List of Cities from Which Reports Were Obtained	Prevailing Prices per Qt. of Standard Grade Milk Paid by Different Classes of Buyers. (Cents per Qt.)										Butter Fat
	By City Distributors		By Hotels and Restaurants		By Stores and Market Stands		By Family Trade		By		Test of Milk as Sold to Consumers.
	Basic Price	Butter Fat	Butter Fat	Bulk	Bottled	Bulk	Bottled	Bulk	Bottled		
	F.O.B. City	Stand-ard %	Allow-ances per lb (Cts)	Delivered	Delivered	Delivered	Delivered	Delivered	Not Delivered	Not Delivered	Delivered
ALABAMA:											
Mobile				12- $\frac{1}{2}$		12- $\frac{1}{2}$	16		16	16	3.5
ARKANSAS:											
Ft. Smith	5-2/3			10			12			15	
ARIZONA:											
Tucson		3.25		12- $\frac{1}{2}$	15	12- $\frac{1}{2}$	12- $\frac{1}{2}$			15	3.25
Phoenix		3.25		7- $\frac{1}{2}$		7- $\frac{1}{2}$	10			12- $\frac{1}{2}$	3.25
CALIFORNIA:											
San Diego	9	4.0	63	10- $\frac{1}{2}$	11-1/5		11-1/5		14	14	4.0
San Francisco				8-5/12			10		12	12	3.4
Los Angeles	8-4/5	4.0			13		13			14	
COLORADO:											
—	6-1/4	3.0	55	7- $\frac{1}{2}$			10			11	3.5
Denver	5-3/5	3.5	75	7- $\frac{1}{2}$	10		10		10	12	3.4
CONNECTICUT:											
Hartford	8-3/4			10	12		11			13	3.8
New Haven				10- $\frac{1}{2}$			12- $\frac{1}{2}$			14	3.8
DELAWARE:											
Wilmington	6- $\frac{1}{2}$	4.0		10	12	12	12	10	12	12	4.0
DIST. OF COLUMBIA:											
Washington	8-2/5	3.5		10 @ 12	11 @ 12		12 @ 12- $\frac{1}{2}$	14	14	14	3.6
FLORIDA:											
Jacksonville	8-3/4	4.2	53	11- $\frac{1}{4}$	14 @ 15		14		14	15	3.8
Miami				15	16- $\frac{1}{4}$	15	16- $\frac{1}{4}$		20	20	3.5
INDIANA:											
Indianapolis	4-2/5	3.5	38	7- $\frac{1}{2}$	9- $\frac{1}{2}$		9- $\frac{1}{2}$ @ 10		11	11	3.5
Fort Wayne			35	9	11	11		13			3.5
South Bend			37	7- $\frac{1}{2}$			9		11	13	3.7
ILLINOIS:											
Chicago	4-9/10	3.5	40	8- $\frac{1}{2}$	11		11		10	12	3.5
Rockford	4-9/10	3.5	30	8- $\frac{1}{2}$	9		9			10	3.6
Peoria	4-3/5	3.2	48								

Note:-To facilitate the reading of prices listed on this page, adjust the sheet so that the columns coincide with proper headings on page 3.

IAWA:												
Des Moines	7- $\frac{1}{2}$	3.5	50						14	14	3.6	
Des Moines	4-4/5	3.6	30	8	9		9		10	10	3.6	
KANSAS:												
Kansas City	6- $\frac{1}{4}$	3.5	50		10- $\frac{1}{2}$		10- $\frac{1}{2}$		12	12	3.6	
Topeka				5	7	9	7	9		14- $\frac{1}{2}$		
KENTUCKY:		3.8										
Louisville	6-2/5	4.2	35	9	11	9	11		13	13	4.0	
Lexington				10	11- $\frac{1}{4}$		11- $\frac{1}{4}$			15	4.0	
LOUISIANA:												
New Orleans	8-3/4	3.5	37	11	13	11	13			15	4.0	
MARYLAND:												
Baltimore	7-2/5	4.0										
Cumberland	7- $\frac{1}{2}$	3.5	40	10	12	10	10		12	12	3.5	
MASSACHUSETTS:												
Boston * *	8-1/8	3.5	40	12	12- $\frac{1}{2}$	12	12- $\frac{1}{2}$		14	14- $\frac{1}{2}$	3.6	
Worcester												
Springfield	8-1/8	3.5	40									
Holyoke * *	8-1/8						12- $\frac{1}{2}$					
MICHIGAN:												
Detroit	5- $\frac{1}{2}$	3.5	40	10	12		12		13	13	3.5	
Grand Rapids				7- $\frac{1}{2}$	10- $\frac{1}{2}$		10- $\frac{1}{2}$		11	12	3.0	
Ann Arbor									12	12	4.0	
MINNESOTA:												
Minneapolis	5-2/5	3.5	50	8- $\frac{1}{4}$	9	8- $\frac{1}{4}$	9	9- $\frac{1}{2}$	9	10	3.5	
St. Paul	5-2/5	3.5	50	8	9		9		10	10	3.5	
MISSOURI:												
St. Louis	4-4/5	3.5	30									
Kansas City					12		12			13	3.8	
St. Joseph	5-3/5	3.5		10	12	10	12	13	13	15	3.5	
Springfield										12- $\frac{1}{2}$		
MONTANA:						7- $\frac{1}{2}$						
Billings				7- $\frac{1}{2}$	10	8-3/4	10		11	12- $\frac{1}{2}$	3.5	
NEBRASKA:												
Omaha				8-3/4	11		11	8-3/4	12	12	3.6	
Lincoln	5-9/10	4.0	68-3/4	8- $\frac{1}{2}$	9- $\frac{1}{2}$		9- $\frac{1}{2}$			11	3.2	
NEVADA:												
Reno	5											
NEW HAMPSHIRE:												
Concord				8- $\frac{1}{2}$			10			12		
Portsmouth				12	14	12	14	12	12	12	3.3	

* Prices underscored by asterisks, prices agreed to by city dealers do not include the cost of manufacturing into various by products of the market milk

List of Cities From Which Reports Were Obtained.	Prevailing Prices per Qt. of Standard Grade Milk Paid by Different Classes of Buyers. (Cents per Qt.)											Butter Fat Test of Milk as Sold to Consum- ers.
	By			By			By					
	City Distributors			Hotels and Restaurants		Stores and Market Stands		Family Trade				
	Basic	Butter	Butter	Bulk	Bottled	Bulk	Bottled	Bulk	Bottled			
	Price:	Fat	Fat	Delivered	Delivered	Delivered	Delivered	Delivered	Not Delivered	Not Delivered	Delivered	
	F.O.B:	Stand-	Allow-									
	City	ard	ances									
	* *	%	per lb:									
			(Cts.)									
NEW YORK:												
New York City	5- $\frac{1}{2}$	3.0	40	8- $\frac{1}{2}$	11- $\frac{1}{2}$	8- $\frac{1}{2}$	11- $\frac{1}{2}$	9	12	13	3.6	
Buffalo		3.0	40	10	10- $\frac{1}{2}$		10- $\frac{1}{2}$		12	12	3.6	
Rochester		3.0	40	8	9	9	10		11	11		
Syracuse					10		10		12- $\frac{1}{2}$	12- $\frac{1}{2}$	3.6	
Albany		3.0	40	10	13		13	9		12		
Utica		3.0	40	7	10	10	10		12	12	3.3	
Binghamton	5- $\frac{1}{2}$	3.0	40	7	7	7	7	5- $\frac{1}{2}$		7		
OHIO:												
Columbus		3.0		8- $\frac{3}{4}$	10		10		11	12	4.0	
Toledo				8	8- $\frac{1}{2}$		8- $\frac{1}{2}$					
Warren	7	3.5	50	9	9- $\frac{1}{2}$		9- $\frac{1}{2}$					
OKLAHOMA:												
Muskogee				10	10		11- $\frac{1}{2}$			15	3.6	
OREGON:									13- $\frac{1}{4}$	13- $\frac{1}{4}$		
Portland				10	10		14				3.8	
PENNSYLA-									15	15		
VANIA:												
Philadel-						10						
phia	7-1/6	4.0	40	10	12		11- $\frac{1}{2}$		12	12	3.25	
Pittsburg	6-3/5	3.5	50	8-3/4	12		12		12- $\frac{1}{2}$		3.7	
Scranton	5- $\frac{1}{2}$	3.0	40	9	11	8- $\frac{1}{2}$	11		12	12	3.5	
Harrisburg				10	10	10	10		12	12	3.25	
Johnstown				11	13	11	13		14	14		
Newcastle	6-2/5	3.5	50									
RHODE												
ISLAND:												
Providence	8-1/8	3.5	40									
Newport	9		40	12	12	12	12		14	14	4.0	
SOUTH												
CAROLINA:												
Greenville				15	15				17	20	4.0	
SOUTH												
DAKOTA:												
Lead				10	10	10	10	10	10	10	3.25	
MISSISSIPPI:												
Memphis	7- $\frac{1}{2}$	4.0		10	13	10	13		15	15	3.5	
TEXAS:				10					12	15		
El Paso	8	4.0	30	10	12		11- $\frac{1}{4}$				3.5	
Galveston				11- $\frac{1}{4}$		10	12	16	15	15	4.0	

(See other side.)

Note:- To facilitate the reading of prices listed on this page adjust the sheet so that the columns coincide with proper headings on page 1.

NEW JERSEY:	:	:	:	:	:	:	:	:	:	:	:	:	:
Jersey City:	5- $\frac{1}{2}$	3.0	40	9	12	8- $\frac{1}{4}$	11- $\frac{1}{2}$	9	12	13	3.5		
Trenton	6- $\frac{1}{5}$	3.0	40	9	10	_____	11	_____	12	12	3.9		
Camden	7- $\frac{1}{6}$	4.0	40	10	12	_____	12	_____	_____	12	3.4		
Atlantic City	8- $\frac{1}{6}$	4.0	40	_____	_____	_____	_____	_____	_____	_____	_____		
UTAH:	:	:	:	:	:	:	:	:	:	:	:	:	:
Ogden	_____	_____	_____	6- $\frac{1}{4}$	10	6- $\frac{1}{4}$	10	_____	8- $\frac{1}{3}$	10	3.4		
VERMONT:	:	:	:	:	:	:	:	:	:	:	:	:	:
Burlington	_____	_____	_____	8	_____	8	10	10	10	11	3.2		
VIRGINIA:	:	:	:	:	:	:	:	:	:	:	:	:	:
Roanoke	_____	_____	_____	9- $\frac{1}{2}$	10	_____	10	12- $\frac{1}{2}$	12- $\frac{1}{2}$	12- $\frac{1}{2}$	3.5		
Richmond	9	_____	_____	12- $\frac{1}{2}$	14	12	14	_____	14	14	3.2		
Lynchburg	_____	_____	_____	_____	_____	_____	_____	14	14	14	4.2		
WASHINGTON:	:	:	:	:	:	:	:	:	:	:	:	:	:
Spokane	_____	_____	_____	9- $\frac{1}{2}$	12	9- $\frac{1}{2}$	12	_____	_____	14	3.7		
Bellingham	_____	_____	_____	7- $\frac{1}{2}$	8	7- $\frac{1}{2}$	8	_____	8	_____	3.5		
WISCONSIN:	:	:	:	:	:	:	:	:	:	:	:	:	:
Milwaukee	5- $\frac{1}{2}$	3.0	_____	7	9	_____	9	_____	10	10	3.6		
Belmont	_____	_____	_____	8- $\frac{3}{4}$	_____	_____	10	_____	11	11	3.0		

This tabulation of prices is based on reports made to the Bureau of Markets by health officials, milk dealers and officers of milk producers' associations. Prices quoted per hundred weight of milk were reduced to a quart basis, by allowing 6.5 qts. per cwt.

Charles J. Brand,
Chief of Bureau.

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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Markets
Washington, D. C.

Summary Report of the Prevailing Prices of Fluid Milk, Cream, and Certain Milk Products in Various Markets of the United States for August, 1918.
(This report is based on reports made to the Bureau of Markets by city health officials, milk dealers, and officers of milk producers' associations.)

A comparison of the milk price reports of July and August shows that the prices paid for "standard grade" fluid milk have changed very little during the last month. Prices paid to producers averaged approximately 28¢ per cwt. or .6¢ per quart higher for August than for July. The greatest increase, approximately 42¢ per cwt. or .9¢ per quart was in the East North Central section where extreme drouth and decreased supply were reported. Retail prices for standard grade fluid milk remained practically the same in August as in July, but in a few cities were increased by $\frac{1}{8}$ to 1 cent per quart.

Retail prices reported for "special" or "Grade A" milk during August ranged from 12 to 18 cents per quart and averaged 2 cents higher than the average price of standard grade milk. The prices of certified milk ranged from 15 to 26¢ per quart, and compared to "standard milk" the prevailing prices of this grade of milk averaged 5.5¢ per quart higher. The prices per $\frac{1}{2}$ pint of light cream, testing from 18% to 22% butter fat, were generally the same as those paid per quart of "standard grade" milk, and those of heavy cream, testing from 32% to 40% butter fat, were nearly double the prices paid for light cream. The prices of ordinary buttermilk ranged from 5 to 10 cents per quart, whereas those reported for special quality or advertised brands of fermented milk ranged from 11 to 18 cents per quart. Cottage Cheese retailed at prices ranging from 10 to 25 cents per pound.

The following table presents a comparison of the prevailing prices paid for "standard grade" milk by different classes of buyers in various markets of the United States. (Prices per Quart.)

Markets for Which Reports Were Obtained.	By City Distributors to Producers			By Restaurants to Distributors		By Stores to Distributors		By Family Trade to Stores and Distributors			Butter Fat Test as Sold to Consumers.
	Basic Prices f.o.b. City (cts)	Standard Butter fat (cts)	Butter fat Allowance per Pound (cts)	Bulk (cts) Delivered	Bottled (cts) Delivered	Bulk (cts) Delivered	Bottled (cts) Delivered	Not Delivered	Bulk (cts) Not Delivered	Bottled (cts) Not Delivered	
Ark--Little Rock	f	f	f	12.5	12.5	e	13	e	15	15	4.0
Ariz--Tucson	f	f	f	f	f	f	f	f	f	15	f
Cal--San Diego	7.7	4.0	f	f	f	f	f	f	f	f	f
San Francisco	6.25	3.6	30	8.42	14	f	10	f	10	12	3.4
Calo--Denver	f	f	f	7.5	f	f	10	11	11	12	3.5
Colorado Springs	6.2	3.0	30	8.7	f	f	10	e	11	11	3.4
Pueblo	7.2	3.4	10	10	11	10	11	10	10	12	3.6
Conn--Hartford	6.02b	3.0	f	10.5	f	e	12	e	f	14	3.5
Bridgeport	6.0	3.0	40	9.5	12.5	e	12.5	8 $\frac{1}{2}$	13	14	3.5
N New Haven	7.9	3.0	40	10.5	12.5	e	12.5	11	f	14@14 $\frac{1}{2}$	3.5
Del--Wilmington	8	3.5	f	10	12	10	12	10	11	11@12	3.5
Washington, D.C.	8.39	3.5	f	12	f	12	13	14	14@15	14@15	3.7
Fla--Tampa	f	f	f	10	12	10	12	10	10	15	3.5
Jacksonville	8.75	4.2	53	11.25	14@15	f	14	f	f	15	3.8
Ind--Evansville	6.4	f	f	e	10.5	e	11	e	12	12	3.5
Indianapolis	5.8	b	---	8.25	10	e	10	e	f	11	3.6
Ill--Chicago	5.9 b	3.5	40	10	11	f	11	10	10	12.5	3.5
Peoria	5.1	3.5	f	f	f	f	f	f	f	f	f
Rockford	5.9	3.5	f	9.5	10	e	10	10	12	12	3.6
Carlyle	7.0	3.5	f	9.5	10	e	10	10	12	12	3.6
Ia--Des Moines	6.4	3.5	50	f	f	f	f	f	13	13	3.6
Dubuque	5.5	3.6	40	f	10	10	10	10	11	11	3.7
Kan--Kansas City	6.9	4.0	40	f	10@11	e	11	e	13	13	3.6
Topeka	5.0	b	f	f	10.5	10	10	10	12	12	3.8
Ky--Louisville	6.9	3.8@4.2	35	9.5	11	9.5	13	10	13	13	3.8
Lexington	f	f	f	10	11.2	10	11.2	e	f	15	4.0
La--New Orleans	8.75	3.5	20	10	13	10	13	e	f	15	4.0
Shreveport	9.9	4.0	10	15	15	15	f	17	17	17	4.0
Md--Baltimore	7.4	4.0	f	11.2	12	e	13	e	13	13	4.0
Cumberland	f	f	f	10	11	11	11	e	13	13	4.5
Mass--Boston	8.67a	3.5	40	12.5	13	12.5	13	e	14	15	3.5
Southampton	9.0	f	f	f	f	f	f	f	f	f	f
Springfield	f	f	f	12	13	f	13	e	11	15	3.6
Mich--Detroit	6.6b	3.5	40	11	13	e	13	e	12@13	14	3.6
Grand Rapids	f	f	f	7.5	10	7.5	10	1	11	12	3.6
Kalamazoo	6.9	4.0	f	f	f	f	f	f	f	f	f

(See Reverse Side)

Markets for Which Reports Were Obtained	By City Distributors to Producers.			By Restaurants to Distributors		By Stores to Distributors		By Family Trade to Stores and Distributors.			Butter fat Test as Sold to Consumers.
	F.O.B. City (cts)	Basic Butter fat Standard	Allowance per Pound (cts)	Delivered (cts)	Bottled (cts)	Delivered (cts)	Bottled (cts)	Not Delivered (cts)	Bottled (cts)	Delivered	
Mich--Bay City	5.5	3.5	40	f	f	f	10	f	f	12	3.5
Battle Creek	6.9	4.0	f	f	f	f	f	f	f	f	f
Minn--St. Paul	6.1	3.5	50	8.25	10	8.25	10	e	f	11	3.6
Minneapolis	6.1	3.5	50	10	10	9.5	10	e	10	11	3.5
Mo--St. Joseph	6.4	3.5	f	10	12	10	12	10	14	15	3.5
St. Louis	5.9	3.5	f	f	f	f	13	e	14	14	3.7
Mont--Butte	f	f	f	10	15	11.25	11.25	e	f	15	3.3
Helena	f	f	50	9	f	f	f	f	f	12½	f
Nebr--Lincoln	6.4	4.0	75	f	10	f	10	f	f	12	f
Omaha	5.9	3.6	75	9.5	11	e	11	9.5	11.5	12.5	3.6
N.H.--Concord	f	f	f	10	f	f	10	f	f	12	f
N.J.--Trenton	7.7	4.0	40	9.5	11	e	11	e	12	12	3.6
Camden	7.75	4.0	f	10@11	11@12	10	12	e	f	12	3.3
N.Y.--New York	6.6	3.0	40	9.5	12.5	9½@10	12.5	10	13	14	3.6
Buffalo	f	f	f	9.5	11.5	e	11.5	e	13	13	3.6
Rochester	6.4 b	3.7	e	9.5	11.5	9.5	11.5	9.5	12.5	12.5	3.7
Syracuse	f	f	f	10	11	e	11	e	f	13	3.5
Albany	f	f	f	10	f	f	13	10@12	12@13	13	3.6
Binghamton	6.5	d	d	10	11	10	11	12	12	12	3.5
Utica	f	f	f	8.8	10	e	10	a	10@12	12	3.3
N.D.--Fargo	f	f	f	7.5	10	e	10	e	12	12	3.5
Ohio--Dayton	f	f	f	f	11	e	11	e	f	13	4.0
Cincinnati	6.4 a	3½@4	f	9½@10	11	e	12	e	13	13	3.8
Columbus	f	f	f	10	11	e	11	e	13	13	4.0
Toledo	f	f	f	10	11.5	e	11.5	e	13	13	3.5
Youngstown	f	f	f	10	12	10	11	e	12	12@13	3.5
Oklah--Okla. City	6.2	3.5	f	9.1	12	9@12	f	f	12½@13	12½@15	3.5
Ore--Portland	f	f	f	10	f	f	12	f	f	13.2	4.0
Penn--Pittsburgh	8.25	3.5	f	f	f	f	f	f	f	f	f
Philadelphia	7.75	4.0	40	10@10½	11@11½	f	11@11½	e	12	12	3.6
Harrisburg	6.9	d	d	f	f	f	f	f	f	f	f
Scranton	6.9	3.6	f	9	11	e	11	e	f	12	f
R.I.--Newport	9.0		d	12	12	12	12	e	14	14	4.0
S.D.--Lead	f	f	f	f	f	10	10	7	10	10	3.25
Tenn--Nashville	f	f	f	11.2	14	11.2	14	15	15	15	4.2
Tex--El Paso	10.1	4	35	f	12	f	12½	f	f	19	4.0
Va--Richmond	9.0	3.5	d	f	14	e	14	e	14	14	3.5
Wash--Spokane	7.6	3.6	50	f	f	f	f	f	f	f	f
Wis--Milwaukee	g		d	8.0	10	e	10	e	11	11	3.6

- a-- The reported price does not apply to surplus quantities of milk that are converted into manufactured dairy products.
- b-- The price given applies to milk delivered at country shipping stations. To obtain F.O.B. city prices it is necessary to add the costs of transportation from various shipping stations to the city where milk is distributed.
- c-- No basic butter fat standard, other than the minimum legal standard, has been adopted in this market; but milk is paid for on the basis of its butter fat content at a definite price per point or per pound of butter fat.
- d-- A flat price is paid for all milk, no allowance being made for butter fat content.
- e-- No bulk milk sold to this class of trade.
- f-- Not reported.
- g-- Discrepancies in prices reported for this market.

CHARLES J. BRAND,

Chief of Bureau.

Note:-To facilitate the reading of prices listed on this page, adjust the sheet so that the columns coincide with proper headings on page 3.

IOWA:												
Des Moines	7- $\frac{1}{2}$	3.5	50						14	14	3.6	
Des Moines	4-4/5	3.6	30	8	9		9		10	10	3.6	
KANSAS:												
Kansas City	6- $\frac{1}{4}$	3.5	50		10- $\frac{1}{2}$		10- $\frac{1}{2}$		12	12	3.6	
Topeka				5	7	9	7	9		14- $\frac{1}{2}$		
KENTUCKY:		3.8										
Louisville	6-2/5	4.2	35	9	11	9	11		13	13	4.0	
Lexington				10	11- $\frac{1}{4}$		11- $\frac{1}{4}$			15	4.0	
LOUISIANA:												
New Orleans	8-3/4	3.5	37	11	13	11	13			15	4.0	
MARYLAND:												
Baltimore	7-2/5	4.0										
Cumberland	7- $\frac{1}{2}$	3.5	40	10	12	10	10		12	12	3.5	
MASSACHUSETTS:												
Boston *	8-1/8	3.5	40	12	12- $\frac{1}{2}$	12	12- $\frac{1}{2}$		14	14- $\frac{1}{2}$	3.6	
Worcester	8-1/8	3.5	40									
Springfield	8-1/8	3.5	40	11			11- $\frac{1}{2}$		10	14	3.6	
Holyoke *	8-1/8						12- $\frac{1}{2}$					
MICHIGAN:												
Detroit	5- $\frac{1}{2}$	3.5	40	10	12		12		13	13	3.5	
Grand Rapids				7- $\frac{1}{2}$	10- $\frac{1}{2}$		10- $\frac{1}{2}$		11	12	3.0	
Kalamazoo								12	12	12	4.0	
MINNESOTA:												
Minneapolis	5-2/5	3.5	50	8- $\frac{1}{4}$	9	8- $\frac{1}{4}$	9	9- $\frac{1}{2}$	9	10	10	3.5
St. Paul	5-2/5	3.5	50	8	9		9		10	10	3.5	
MISSOURI:												
St. Louis	4-4/5	3.5	30									
Kansas City					12		12			13	3.8	
St. Joseph	5-3/5	3.5		10	12	10	12	13	13	15	3.5	
Springfield										12- $\frac{1}{2}$		
MONTANA:						7- $\frac{1}{2}$						
Billings				7- $\frac{1}{2}$	10		10		11	12- $\frac{1}{2}$	3.5	
NEBRASKA:						8-3/4						
Omaha				8-3/4	11		11	8-3/4	12	12	3.6	
Lincoln	5-9/10	4.0	68-3/4	8- $\frac{1}{2}$	9- $\frac{1}{2}$		9- $\frac{1}{2}$			11	3.2	
NEVADA:												
Reno	5											
NEW HAMPSHIRE:												
Concord				8- $\frac{1}{2}$			10			12		
Portsmouth				12	14	12	14	12	12	12	3.3	

In cities underscored by asterisks, prices agreed to by city dealers do not apply to manufactured products of the market milk business.

List of Cities From Which Reports Were Obtained.	Prevailing Prices per Qt. of Standard Grade Milk Paid by Different Classes of Buyers. (Cents per Qt.)											Butter Fat Test of Milk as Sold to Consum- ers.
	By			By		By		By				
	City Distributors			Hotels and Restaurants		Stores and Market Stands		Family Trade				
	Basic	Butter	Butter	Bulk	Bottled	Bulk	Bottled	Bulk	Bottled	Bulk	Bottled	
	Price:	Fat	Fat	Delivered	Delivered	Delivered	Delivered	Delivered	Not Delivered	Not Delivered	Delivered	
	F.O.B:	Stand-	Allow-									
	City	ard	ances									
	* *	%	per lb:	(Cts.)								
NEW YORK:												
New York City	5- $\frac{1}{2}$	3.0	40	8- $\frac{1}{2}$	11- $\frac{1}{2}$	8- $\frac{1}{2}$	11- $\frac{1}{2}$	9	12	13	3.6	
Buffalo		3.0	40	10	10- $\frac{1}{2}$		10- $\frac{1}{2}$		12	12	3.6	
Rochester		3.0	40	8	9	9	10		11	11		
Syracuse					10		10		12- $\frac{1}{2}$	12- $\frac{1}{2}$	3.6	
Albany		3.0	40	10	13		13		12	13	3.0	
Utica		3.0	40	7	10	10	10		12	12	3.3	
Binghamton	5- $\frac{1}{2}$	3.0	40	7	7	7	7	5- $\frac{1}{2}$		7		
OHIO:												
Columbus		3.0		8- $\frac{3}{4}$	10		10		11	12	4.0	
Toledo				8	8- $\frac{1}{2}$		8- $\frac{1}{2}$					
Warren	7	3.5	50	9	9- $\frac{1}{2}$		9- $\frac{1}{2}$					
OKLAHOMA:												
Muskogee				10	10		11- $\frac{1}{2}$			15	3.6	
OREGON:												
Portland				10	10		14		13- $\frac{1}{4}$	13- $\frac{1}{4}$	3.8	
PENNSYLVANIA:									15	15		
Philadelphia	7- $\frac{1}{6}$	4.0	40	10	12	10	11- $\frac{1}{2}$		12	12	3.25	
Pittsburg	6- $\frac{3}{5}$	3.5	50	8- $\frac{3}{4}$	12	10- $\frac{1}{2}$	12		12- $\frac{1}{2}$		3.7	
Scranton	5- $\frac{1}{2}$	3.0	40	9	11	8- $\frac{1}{2}$	11		12	12	3.5	
Harrisburg				10	10	10	10		12	12	3.25	
Johnstown				11	13	11	13		14	14		
Newcastle	6- $\frac{2}{5}$	3.5	50									
RHODE ISLAND:												
Providence	8- $\frac{1}{8}$	3.5	40									
Newport	9		40	12	12	12	12		14	14	4.0	
SOUTH CAROLINA:												
Greenville				15	15				17	20	4.0	
SOUTH DAKOTA:												
Lead				10	10	10	10	10	10	10	3.25	
TENNESSEE:												
Memphis	7- $\frac{1}{2}$	4.0		10	13	10	13		15	15	3.5	
TEXAS:				10					12	15		
El Paso	8	4.0	30	10	12	11- $\frac{1}{4}$	12		15	19	3.5	
Galveston				10		10	12	16	15	15	4.0	

(See other side.)

* This tabulation of prices is based on reports made to the Bureau of Markets by City health officials, milk dealers and officers of milk producers' associations.
* Prices quoted per hundred weight of milk were reduced to a quart basis, by allowing 46.5 qts. per cwt.

Chief of Bureau.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Markets
Washington, D. C.

September 21, 1918.

Summary Report of the Prevailing Prices of Fluid Milk, Cream, and Certain Milk Products in Various Markets of the United States for September, 1918.

(This report is based on reports made to the Bureau of Markets by city health officials, milk dealers and officers of milk producers' associations.)

A comparison of the average of the prevailing retail prices of different grades of milk, cream, and certain other dairy products as reported from 75 cities in the United States is shown in the following table for the months of August and September, 1918.

Kind and Grade of Goods.	No. of Markets Reporting Sales of the Different Grades	Range of Retail Prices for Different Grades in September.
(a) Standard or Grade "B" Milk	50	11-18 (cts. per qt.)
(b) Special or Grade "A" Milk	21	13-19 (cts. per qt.)
(c) Certified Milk	24	17-25 (cts. per qt.)
(d) Light Cream	46	12-16 (cts. per pt.)
(d) Medium Cream	22	13-22 (cts. per pt.)
(d) Heavy Cream	49	18-30 (cts. per pt.)
Buttermilk	60	5-10 (cts. per qt.)
(e) Special Grade Fermented Milk	8	10-15 (cts. per qt.)
Cottage Cheese	30	6-20 (cts. per lb.)

(a) In this report the term Standard Grade Milk designates that grade of milk most generally distributed in a city. It is generally termed Grade "B" in those cities where milk is graded according to an official system. However, the legal requirements vary as to the quality of this grade of milk and the conditions under which it is produced. In some cities health officials require dairies to maintain certain standards of equipments and methods of sanitary production; and the minimum dairy score permitted in dairies producing and selling this grade of milk varies in these cities from 55 to 75 points. The maximum temperatures at which this grade of milk may be held from time of milking until delivery; range from 50 to 70 degrees Fahrenheit. The lowest legal bacterial limits allowed range from 50,000 to 5,000,000 per cubic centimeter. Most cities included in this tabulation, report 50,000 to 100,000 per cubic centimeter as the maximum bacteria count allowed. The minimum butter fat content legally permitted varies from 3% to 3.5%. Reports received from health officers of the majority of cities in this list show that the actual butter fat content of this grade of milk ranges from 3.5% to 4%; 3.5% and 3.6% are most prevalent.

(b) Special or Grade "B" milk designates that grade or those special brands of milk that are produced under exceptional sanitary conditions or that have otherwise acquired a reputation for quality. This grade or these special brands often have a richer butter fat content than Grade "B" or the Standard Grade of milk sold in most cities. However, the higher prices received for this grade and these special brands are based upon a reputation for supposedly superior sanitary conditions surrounding their production. In cities where official grading is practised, higher dairy scores are required for dairies producing Grade "A" milk and the maximum bacteria count allowed for this grade of milk is usually lower than the maximum count permitted for Grade "B" milk. Most cities included in this tabulation report 50,000 as the maximum bacteria count allowed for Grade "A" milk.

(c) Certified Milk is milk produced under the certification of a medical milk commission, of which there are seventy-nine in the United States. The butter fat standards for this grade of milk are usually prescribed by the different commissions and in all cases the requirements for production and handling are most stringent. The maximum bacteria count is regulated by the different commissions, but in most cases it is not permitted to exceed 10,000 bacteria per cubic centimeter. As milk cannot be sold as "Certified Milk" without the certification of a medical milk commission, milk so labeled enjoys prestige for cleanliness surrounding its production and for excellence and purity of the product.

(d) Light, Medium, and Heavy Cream varies in the content of butter fat in different cities. The tests reported range as follows: Light Cream, 18%-22%; Medium Cream, 25%-30%; and Heavy Cream, 30%-40%. So called Medium Cream is sold in very few cities.

(e) Special Grade Fermented Milk is the term used to designate milk prepared by the use of commercial bacterial cultures and sold under specially advertised brands, such as "Fermalac", "Matzoon", "Zoolac", etc.

The following table presents a comparison of the prevailing prices of "Standard Grade" Milk paid by different classes of buyers in various markets of the United States.

Markets for Which Reports Were Obtained	BY City Distributors to Producers			By Restaurants to Distributors		By Stores to Distributors		By Daily Trade to Stores & Distributors			Butter Fat Test of Milk as Sold to Consumers
	Basic Prices (cts) (a) At Country Stations or (b) fob City	Basic Butter Fat Standard (percent)	Butter Fat Allow- ance per (Lb) (cts)	Bulk (cts) Delivered	Bottled (cts) Delivered	Bulk (cts) Delivered	Bottled (cts) Delivered	Bulk (cts) Not Delivered	Bottled (cts) Not Delivered	Bottled (cts) Delivered	
Arkansas											
Little Rock	8.6b	4.0	f	10.5	13.3	12.5	13.3	g	15	15	4.0
California											
San Francisco	7.7b	3.6	46	h	h	h	h	h	h	14	3.6
Los Angeles	8.6b	4.0	h	h	13	g	13	g	h	14	4.2
San Diego	9.0b	4.0	70	10.5	11.2	g	11.2	g	h	14	4.0
Colorado											
Colorado Springs	6.25b	3.0	35	7.5	h	g	10	g	11	11	13.6
Denver	5.9b	3.0	e	8.75	10	8.75	10	g	11	12	3.7
Pueblo	7.7b	3.4	10	10	12	10	12	h	12	13	3.4
Connecticut											
Hartford	c	3.0	40	10.5	12	10.5	12	g	h	14	3.8
New Haven	7.3a	3.25	h	11	12.5	11	12.5	g	14.5	14.5	3.5
Bridgeport	6.4a	3.0	40	10.5	13	g	13	g	13	14	3.5
Delaware											
Wilmington	7.9b	h	f	10	h	h	h	h	13	13	h
District of Col.				11.5@							
Washington	8.5-9b	3.5-4	46.5	11.2	h	12	12-13	h	14-15	14-15	3.5-4
Florida											
Jacksonville	7.5a	4.2	50	11.2	13	11.2	13	g	14	15	4.0
Georgia											
Augusta	h	h	h	13	13	13	13	g	h	18	4.0
Idaho											
Wallace	6.2b	h	h	10	12.5	h	15	h	h	15	3.0
Illinois											
Chicago	6.3b	3.5	40	10.5	h	g	12	g	11	13	3.5
Peoria	i	3.5	65	6.5	h	6.5	h	6.5	h	h	3.2
Rockford	6.2b	3.5	30	9.0	10	h	10	10	11	11	3.6
Indiana											
Indianapolis	6.4b	3.5	a	9.5	h	h	10.5	h	h	12	3.7
Evansville	6.4 b-1	4.0	h	10.5	10.5	10.5	11	g	12	12	3.8
Fort Wayne	5.4b	3.6	h	8	8	h	11	h	13	13	3.6
Iowa											
Des Moines	6.4b	3.5	50	10	11	10	11	10	h	13	3.5
Davenport	7.6b	3.5	h	8.7	10	8.7	10	10	12	12	3.5
Kansas											
Kansas City	5.4a	3.5	h	h	h	h	12	h	h	14	3.5
Topeka	6.4a	4.0	30	h	11	h	14	h	h	12-14	3.6
Kentucky											
Louisville	7.4b	3.8	h	10	13	10	13	g	13	15	3.8
Louisiana											
New Orleans	8.7b	3-4	23	10	13	10	13	h	h	15	4.0
Shreveport	h	h	h	15	h	15	15	17	17	17	4.0
Maryland											
Baltimore	9.5b	4.0	10-40	14.25	16	14.25	16	g	15-16	16	4.0
Massachusetts											
Boston	8.6b	3.5	40	12.5	13	12.5	13	g	14	15	3.7
Lynn	8.6b	3.5	40	12.5	13	12.5	13	g	14	15	3.7
Salem	8.6b	3.5	40	12.5	13	12.5	13	g	14	15	3.7
Michigan											
Detroit	7.3a	3.5	40	11.5	14	11.5	14	13	14	15	3.6
Kalamazoo	6.9b	4.0	h	9.0	10	h	10	h	h	12	4.0
Minnesota											
St. Paul	6.1b	3.5	50	8.5	10	h	10	g	11	11	3.5
Minneapolis	6.1b	3.5	50	8.5	10	h	10	g	11	11	3.5
Duluth	5.9b	3.5	50	9.5	11	9.5	11	g	12	12	3.5
Missouri											
St. Joseph	7.7b	3.5	f	11.2	13	11.2	13	12	15	15	3.5
St. Louis	6.9a	3.5	30	h	13	h	13	h	h	14	3.8
Montana											
Kalispell	5.4b	3.5	40	10	10	10	10	12	15	15	2.8
Butte	5.4a	3.5	h	10	11	10	11	12	15	15	3.5

Sept 21, 1918-

Markets for which Reports Were Obtained	By City Distributors to Producers			By Restaurants to Distributors		By Stores to Distributors		By Family Trade to Stores & Distributors			Butter fat Test of Milk as Sold to Consumers
	Basic (a) At or (b) For	Basic (a) At or (b) For	Basic (a) At or (b) For	Bulk (cts) Delivered	Bottled (cts) Delivered	Bulk (cts) Delivered	Bottled (cts) Delivered	Bulk (cts) Delivered	Bottled (cts) Delivered	Bulk (cts) Delivered	
Nebraska											
Omaha	6.0b	36	50	10	12	h	12	10	13	13	3.4
Lincoln	6.4b	4.0	25	9.0	10	9.0	10	h	h	11-12	3.2
New Hampshire											
Manchester	7.6b	3.5	f	12.5	12.5	12.5	h	h	h	14	3.5
New Jersey											
Trenton	7.1-7.7	3.0	40	11	11.5	12	12	g	13	13	3.3
Newark	7.1-7.7	3.7	h	10.5	11.5	10.5	11.5	g	12	13-14	3.7
Camden	8-9b	30	h	11	12	13	13	h	h	13	3.5
New York											
Albany	7.0a	3.7	f	9.5	12	12	13	h	h	13	3.6
Binghamton	7.2b	f	f	11	12	g	12	g	13	13	4.0
Rochester	6.9a	3.7	h	9.5	11.75	9.5	11.75	10	13	13	3.6
New York	6.9a	3.7	40	10.5	13	10.2	13	11	14	14	3.6
North Carolina											
Ashville	8.3b	3.5	f	12	12.5	12	12.5	h	15	15	4.0
North Dakota											
Jamestown	5.3b	h	h	7.5	h	h	8.0	h	h	10	3.5
Fargo	5.9b	3.5	h	7.5	10	10	10	10	12	12	3.5
Ohio											
Cincinnati	5.2a	3.5	45	10	11	10	12	g	13	13	3.8
Dayton	6.4b	3.8	35	8.7	11	g	11	g	13	13	3.6
Toledo	6.2b	32	h	10	11.5	h	11.5	h	13	13	3.5
Pennsylvania											
Philadelphia*	8-9b	40	h	11	12	11	12	13	13	13	3.25
Harrisburg	8.0b	h	h	10	10	10	10	12	12	12	3.8
Pittsburg	6.9a	3.5	50	11.2	13.5	11.2	13.5	h	h	15.5	3.5
Scranton	6.0a	3.6	h	10	12	h	h	h	13	13	h
Rhode Island											
Providence	8.6b	3.5	40	11.5	12.5	12.5	13	g	h	15	3.8
Newport	8.0b	h	h	12	12	g	12	g	14	14	4.0
South Carolina											
Sioux City	6.4	3.5	50	8.7	11	h	11	h	11	11	3.3
Tennessee											
Memphis	8.6b	4.0	h	11	14	g	14	g	h	16	4.0
Chattanooga	7.5a	4.0	58	h	14	h	14	h	h	18	3.4
Nashville	7.0b	4.0	h	11.2	14	11.2	14	g	15	15-16	4.0
Texas											
El Paso	8.6b	4.0	40	11.2	12	g	11-12	12.5	12	15-17	3.6
San Antonio	10 b	3.25	58	11.2	15	11.2	15	g	17	17	40
Virginia											
Richmond	10 a	3.25	h	13	15	h	15	h	h	15	3.5
Richburg	8.9b-d	4.0	f	12	12	g	h	g	h	16	4.0
Washington											
Spokane	7.6b	3.6	50	h	h	h	h	h	h	h	
Wisconsin											
Milwaukee	7.0b	3.0	f	9.0	11	h	11	h	12	12	h
La Crosse	6.2b	3.5	40	9.5	11	g	11	g	12	12	3.5
Madison	4.8b	3.5	h	h	8.0	h	8.0	h	h	9	3.5

(OVER)

(a) Producers' prices for milk delivered at country shipping stations. The cost to the dealers of milk delivered f.o.b. city varies according to differences in transportation cost from various shipping points.

(b) Prices are quoted to producers for milk delivered f.o.b. city, and therefore net prices to producers vary in this market according to differences in transportation costs from various shipping stations to the city where milk is distributed.

(c) No uniform basic price schedules prevail in this market owing to the fact that supply is purchased through different producers associations or directly from individual farmers.

(d) The reported price does not apply to surplus quantities of milk that are converted into manufactured dairy products.

(e) No basic butter fat standard, other than the minimum legal standard, has been adopted in this market; but milk is paid for on the basis of its butter fat content at a definite price per point or per pound of butter fat.

(f) A flat price is paid for all milk, no allowance being made for butter fat content.

(g) No bulk milk sold to this class of trade.

(h) Not reported.

(i) Discrepancies in reports for this market.

* The price of "Standard Grade" milk f.o.b. Philadelphia and f.o.b. Camden is 8 cents per quart from September 1st., to September 15th., and 9 cents per quart from September 16th., to October 1st.

CHARLES J. BRAND,

Chief of Bureau.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Markets
Washington, D. C.

October 21, 1918.

Summary Report of the Prevailing Prices of Fluid Milk, Cream, and Certain Milk Products in Various Markets of the United States for October, 1918.
(This report is based on reports made to the Bureau of Markets by city health officials, milk dealers, and officers of milk producers' associations.)

The following table presents a comparison of prices received by farmers for milk in the month of September with the prices agreed to for the month of October, 1918. The prices as stated are either quotations of 3.5 milk delivered by farmers at local milk plants or at the farmers' country shipping points or are reduced to that basis.

TABLE NO. 2. (a)

Geographic Sections (b)	October Prices Per Cwt.		Comparison of Oct. & Sept. Prices.		October Increase over September Per Cwt.
	Number of Different Local Markets Included.	Range of Prices Reported	Average (c) of all October Prices Per Cwt.	Average (c) of all September Prices Per Cwt.	
New England (d)	30	\$3.56-4.56	\$3.79	\$3.45	\$.34
Middle Atlantic (d)	85	\$3.05-4.18	\$3.62	\$3.12	\$.50
E. North Central (d)	14	\$2.80-4.42	\$3.45	\$2.90	\$.25
W. North Central (d)	9	\$2.71-3.65	\$2.99	\$2.85	\$.14
South Atlantic (d)	11	\$3.50-5.67	\$4.52	\$4.16	\$.42
E. South Central (d)	3	\$3.25-3.34	\$3.39	\$3.39	
W. South Central (d)	7	\$3.22-4.30	\$4.22	\$4.00	\$.22
Mountain (d)	7	\$3.12-3.75	\$3.35	\$3.00	\$.35
Pacific (d)	5	\$3.50-4.00	\$3.87	\$3.57	\$.30

(a) For the purpose of this table there are included the basic prices of widely separated or distinct markets and also the 3 1/2 cent prices paid to farmers shipping from the various freight or transportation rate zones of different regional markets, such as Boston, New York, and Philadelphia.

(b) The States making up the several geographic divisions are as follows: New England--Me., N. H., Vt., Mass., N. J., and Conn.; Middle Atlantic--N. Y., N. J., and Pa.; East North Central--Ohio, Ind., Ill., Michigan, and Wis.; West North Central--Minn., Iowa, Mo., N. D., S. D., Neb., and Kansas; South Atlantic--Del., Md., D. C., Virginia, W. Virginia, N. C., S. C., Ga., and Fla.; East South Central--Ky., Tenn., Ala., and Miss.; West South Central--Ark., La., Okla., and Texas; Mountain--Mont., Idaho, Wyo., Colo., N. M., Ariz., Utah, and Nev.; and Pacific--Wash., Oregon, and California.

(c) The "Average of all prices" is a simple average of all prices reported for the various areas and local city markets. However, the number of series of quotations in the vicinity of most of the larger cities is sufficiently large that this simple average is virtually a weighted average.

(d) For specific prices applying to some particular markets in different sections of the country, see the following table:

The following table presents a comparison of the prevailing prices of "Standard Trade" Milk paid by different classes of buyers in various markets of the United States. (Refer to footnotes for explanation of headings and letters used in the columns of this table.)

Markets	By City Distributors			By Restaurants		By Stores		By Family Trade			Butter Fat Test	
	to Producers			to Distributors		to Distributors		to Stores and Distributors				
	(a) Country Stations	At	Basic Butter Fat Standard (Percent)	Butter Fat Allowance (Cts per pound)	Delivered (Cts)	Bottled Delivered (Cts)	Bulk Delivered (Cts)	Bottled Delivered (Cts)	Bulk Delivered (Cts)	Bottled Not Delivered (Cts)		Bottled Delivered (Cts)
For Which Reports Were Obtained											No. of Containers	
Alabama:												
Mobile	h	h	h		10	20	10	10	g	20	20	3.5
Arkansas:												
Little Rock	12.3a		4.0	h	12.5	15	h	13.5	h	15-20	15-20	4.0
Arizona:												
Phoenix	h	h	h		10	11	10	11	h	h	12.5	3.25
California:												
San Diego	9.9 b		4.0	78	12	13.6	g	13.6	g	h	16	4.0
San Francisco	7.7 b		3.6	40	9.7	12	g	12	g	14	14	3.6
Colorado:												
Pueblo	7.7 b		3.4	1.00	10	12	g	12	g	12	13	3.4
Denver	6.7 b	e		90	8.7	10	g	10	g	10	12	3.4
Colo. Springs	6.7 b		3.0	35	7.5	10	9	10	9	h	11	3.0
Connecticut:												
Bridgeport	7.7 a		3.25	46	12	14.5	g	14.5	g	15.5	15.5	3.5
New Haven	8.7 b		3.25	40	11	12.5	11	12.5	g	14-14.5	14-14.5	3 1/2
Delaware:												
Wilmington	9.0 b	f		f	11	14	11	14	13	13	13	3.2
Dist. of Col.												
Washington	11 b		3.5	40	15	15	15	15	17	17	17	4.0
Florida:												
St. Petersburg	10.5b		3.5	50	h	h	h	h	h	h	15	3.5
Miami	11.8b	f		f	15	16.2	16.2	17.5	g	20	20	3.5
Jacksonville	11.2b	h		50	11.2	13	11.25	13	g	14	15	4.2
Georgia:												
Augusta	9 b		4.0	h	h	13	h	13	h	15	18	4.0
Idaho:												
Wallace	7.8		32	h	10	h	h	15	h	h	15	3.4
Illinois:												
Rockford	7.1b		3.5	30	10	11	h	11	h	12	12	3.7
Chicago	7.1a		3.5	40	11	h	h	12	h	12	13	3.5
Indiana:												
Fort Wayne	5.9 b		3.5	f	h	11	h	11	h	13	13	3.5
Vincennes	5.1 a		4.0	40	h	10.5	h	10	h	12	12	3.8
Evansville	6.9b		4.0	h	10.5	11	h	11	h	12	12	3.8
Iowa:												
Des Moines	7.8 b		3.5	50	11.25	h	h	13	h	h	15	3.5
Dubuque	6.3 b		3.6	30-40	9	10	9	10	9	11	11	h
Kansas:												
Kansas City	7.0b		3.25	h	h	13	h	12	h	14	14	h
Topeka	6.4b		3.25	h	8.75	10	g	12.5	g	14	14	h
Kentucky:												
Louisville	8.5 b		3.2-4.2	36-44	10	13	10	13	9	h	15	4.0
Louisiana:												
Baton Rouge	8.5b		3.5	40	10	13	10	13	h	h	15	4.0
New Orleans	9.5b		3.5	20	11.25	14	h	14	h	h	16	4.0
Shreveport	10 b		3.5	40	15	15	15	15	17	17	17	4.0
Maryland:												
Baltimore	9.5-10b	f		f	14.25	16	g	16	9	16	16	4.0
Cumberland	7.5-9b		3.5	f	9.5	13	g	13	9	15	15	3.5

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Virginia :	0.0b	3.5	7 0	11.5	12	g	13	g	h	15	3.7
Franklin :	10	3.25	30	13	15	g	15	g	15	15	3.7
Washington :											
Spokane :	7.9b	4.0	5 0	10.5	h	h	13	h	h	15	3.6
Idaho :											
Idaho :	7.7 b	h	h	10	10	g	14	g	14	14	h
Idaho :											
Idaho :	7.1a	3.5	40	10	12	g	12	h	h	13	3.5
Milwaukee (a) :	7.9b	3.5	f	9.5	14	g	11	g	h	12	3.7
Idaho :											
Burlington :	7.5	4.0	h	10	14	g	11	9	12	13	3.25

To facilitate the reading of this page add just the columns of these books to the heading of Table III, Page IV.

FOOTNOTES:

- (a) Producers' prices for milk delivered at country shipping stations. The cost to the dealers of milk delivered f.o.b. city varies according to differences in transportation cost from various shipping points.
- (b) Prices are quoted to producers for milk delivered fob city, and therefore prices to producers vary in this market according to differences in transportation costs from various shipping stations to the city where milk is distributed.
- (c) No uniform basic price schedules prevail in this market owing to the fact that supply is purchased through different producers associations or directly from individual farmers.
- (d) The reported price does not apply to surplus quantities of milk that are converted into manufactured dairy products.
- (e) No basic butter fat standard, other than the minimum legal standard, has been adopted in this market; but milk is paid for on the basis of its butter fat content at a definite price per point or per pound of butter fat.
- (f) A flat price is paid for all milk, no allowance being made for variations in butter fat content.
- (g) No bulk milk sold to this class of trade.
- (h) Not reported.
- (i) Discrepancies in reports for this market.
- The price of "Standard Grade" milk f.o.b. Philadelphia is 9 cents per quart from October 1st., to October 14th., and 9.75 cents per quart from October 15th., to October 31st.

** The prices per pound of butter fat quoted in this column refer generally to the allowances made for variations from the butter fat standard applying to the basic price for whole milk shown in the first column of this table. In those markets where the price of whole milk is based solely upon its butter fat content, the given quotation per pound of butter fat includes payment for nonfat contents of natural milk as well as for its butter fat content and for that reason the butter fat allowances in such markets are generally much higher than those quoted for markets in which the given allowances refer only to premiums or deductions per point of butter fat above or below the given standard.

The following table presents the range and average of retail prices received by milk dealers for different grades of milk and cream in October in relation to the range and average of the retail prices received for standard grade milk.

Kind and Grade of *	No. of Markets	Range of Prices
Goods.	Reporting	Reported
Standard or Grade "B" Milk	81	11-19 cts. per qt.
Special or Grade "A" Milk	47	12-20 cts. per qt.
Certified Milk	45	12-20 cts. per qt.
Light Cream	75	10-30 cts. per 1/2 pt.
Medium Cream	50	12-20 cts. per 1/2 pt.
Heavy Cream	81	13-50 cts. per 1/2 pt.
Buttermilk	81	6-17 cts. per qt.
Special Grade Fermented Milk	17	7-20 cts. per qt.
Cottage Cheese	34	10-35 cts. per lb.

* Consult the September, 1918 Milk Price Report for definitions of Grades of Milk and Cream.

Age III.												
Massachusetts:												
Boston (d)	9.4 b	3.5	40	13.5	13.7	13.5	13.5	g	15	15.75	3.7	
Springfield	9.4b	3.5	40	13.5	13.7	13.5	13.5	g	15	15.75	3.7	
Lynn	9.4 b	3.5	40	13.5	13.75	13	13.5	8	15	15.75	3.7	
Worcester	9.4 b	3.5	40	13.5	13.75	13	13.5	8	15	15.75	3.7	
Michigan:												
Detroit	7.3 a	3.5	40	11	11	h	11	h	15	15	3.6	
Grand Rapids	7.5-8b	3.0	40	10	12	g	12	g	13	14	3.6	
Kalamazoo	6.9 b	3.5	40	9	10	g	10	g	h	12	4.0	
Minnesota (d):												
Minneapolis	6.9b	3.5	50	9.5-10	11	g	10.5-11	h	12	12	3.5	
St. Paul(d)	6.9b	3.5	50	10	11	9	11	g	h	12	3.5	
Missouri:												
St. Louis	8.25b	3.5	30	h	h	h	13	h	h	14	3.8	
St. Joseph	7.5 b	3.5	40	11.2	13	11.2	13	g	15	15	3.25	
Montana:												
Helena	7.9 a	3.5	40	10	10	10	15	h	h	15	3.3	
Butte	7.9a	3.5	40	11.25	h	h	12.5	h	15	15	3.6	
Nebraska:												
Lincoln	7.3 b	3.0	40	10	h	h	11.5	h	h	12-13	3.2	
New Jersey:												
Newark	9.7 b	3.6	40	12	13	12	13	h	h	h	3.6	
Camden	9.0 b	3.0	40	h	h	h	h	h	h	h	h	
New York:												
Albany	8.0 a	3.7	40	10.5	h	h	13	13	h	14	3.6	
Syracuse	9.0 b	3.5	40	10	11	9	11	g	13	13	3.5	
Rochester	8.5 a	3.7	40	11	13	11	13	g	14	14	3.7	
New York City	8.5 b	3.7	40	12	14.5	11.75	14.5	12.5	15.5	15.5	3.85	
Buffalo	8.7 a	h	h	11	12	h	h	11	h	13	3.0	
Buffalo	7.9 a	3.7	40	10.5	13	g	13	g	h	14.5	3.8	
North Dakota:												
Jamestown	5.9b	h	h	8.75	h	h	8	h	10	11	3.5	
Oklahoma:												
Oklahoma City	7.0b	4.0	40	9	11	g	11	g	h	h	4.0	
Ohio:												
Toledo	7.0a	3.5	h	10	11.5	g	13	g	h	13-14	3.5	
Columbus	7.7 b	3.5	40	10	12	10	12	10	14	14	3.8	
Dayton	7.0 b	3.8	35	10	11	g	11	g	13	13	3.6	
Cincinnati	7.7 b	3.5-4	35	11.5	13	g	14	g	14	14	3.8	
Cleveland	8.1 b	3.5	50	11	12.5	11	12.5	g	h	14	3.5	
Oregon:												
Eugene	7.5 b	4.0	h	8.75	10	g	14	g	14	14	4.0	
Pennsylvania:												
Pittsburg	8.75b	3.5	50	h	13.5	h	h	h	14	14	3.7	
Scranton	8.4b	3.5	40	11.25	13	g	13	g	14	14	3.6	
Harrisburg	8.7 b	3.5	40	10	10	10	10	12	12	12	3.6	
Philadelphia	9-9.75b	4.0	40	11	11-13	11	12-14	9	13-14	13-14	3.2-3.8	
Rhode Island:												
Providence	9.4 b	3.5	40	13	13.75	13	13.75	g	15	15.75	3.8	
Newport	8.5 b	3.5	40	12	12	g	12	g	14	14	3.8	
South Carolina:												
Greenville	12.2 b	h	h	15	15	h	h	17	17	17	h	
South Dakota:												
Sioux City	7.0 b	3.25	50	10	h	h	13	h	13	13	3.3	
Tennessee:												
Nashville	7.0 b	4.0	h	11.75	14	14	g	g	15	15-16	3.5	
Memphis	8.5 b	4.0	h	11	14	g	14	g	h	16	4.0	
Texas:												
Galveston	8.7 b	4.0	40	12.5	12.5	12.5	12.5	15	15	15	4.0	
San Antonio	9.1 b	4.0	58	h	15	g	15	g	17	17	4.0	
El Paso	8.6b	3.25	40	11.25	12	g	12	15	15	17-19	3.25	
Utah:												
Salt Lake City	7.2 b	4.0	h	8.3	10	8.3	10	h	h	12.5	4.0	

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D. C.

November 21, 1918.

Summary Report of the Prevailing Prices of Fluid Milk, Cream, and Certain Milk Products in Various Markets of the United States for November, 1918.

This report is based on reports made to the Bureau of Markets by city health officials, milk dealers, and officers of milk producers' associations.)

The following table presents a comparison of prices* received by farmers for milk in the month of October, with the prices agreed to for the month of November, 1918. The prices as stated are either quotations of 3.5 milk or quotations of milk of other tests reduced to that basis delivered by farmers at local milk plants or at the farmers' country shipping points.

TABLE NO. I.

NOVEMBER PRICES PER CWT. : COMPARISON OF NOV. & OCT. PRICES.

Geographic Sections (b)	Number of	Range of	Average (c)	Average (c)	November
	Different	Prices	of All	of All	Increase
	Local Mar-	Reported	November	October	over
	kets In-		Prices	Prices	October
	cluded (a)		Per Cwt.	Per Cwt.	Per Cwt.
NEW ENGLAND	35	\$5.86-\$4.53	\$4.06	\$3.79	\$.27
MIDDLE ATLANTIC	99	\$3.66-\$4.17	\$3.89	\$3.62	\$.27
N. NORTH CENTRAL	75	\$2.77-\$3.84	\$3.57	\$3.15	\$.42
S. NORTH CENTRAL	49	\$3.00-\$5.63	\$3.58	\$2.99	\$.59
SOUTH ATLANTIC	16	\$3.73-\$5.65	\$4.30	\$4.16	\$.14
SOUTH CENTRAL	6	\$3.52-\$4.80	\$4.04	\$3.89	**
SOUTH CENTRAL	7	\$2.97-\$4.40	\$4.02	\$4.22	**
MOUNTAIN	7	\$3.15-\$4.06	\$3.56	\$3.35	\$.21
PACIFIC	7	\$3.35-\$4.20	\$3.60	\$3.35	\$.25

(a) For the purpose of this table there are included the basic prices of widely separated or distinct markets and also the different prices paid to farmers shipping from the various freight or transportation rate zones of different regional markets, such as Boston, New York, and Philadelphia.

(b) The states making up the several geographical divisions are the same as those in the 1910 United States Census. (For list of states by sections see October report.)

(c) The "Average of all prices" is a simple average of all prices reported for the various zones and local city markets. However, the number of series of quotations in the vicinity of most of the larger cities is sufficiently large that this simple average is virtually a weighted average.

For specific prices applying to some particular markets in different sections of the country, see table III and the explanatory notes following it.

* A comparison of the averages of the present and last months' prices as given for this section is misleading for the reason that a larger number of markets reported in November.

The following table presents a comparison of (1) wholesale, and (2) retail prices of the various kinds and grades of milk and certain other dairy products sold by milk dealers in some of the larger cities of this country.

TABLE NO. II.

Kind and Grade of Goods Sold.	Unit	Boston	New York	Philadelphia	Chicago	San Francisco
	Quotation	Whole-	Whole-	Whole-	Whole-	Whole-
	sale	tail	tail	tail	tail	tail
	Price	Price	Price	Price	Price	Price
Standard or	Per	\$2	\$	\$	\$	\$
Grade B Milk	Gallon	.54	.51	.48	.43	.39
Special or	Per					
Grade A Milk	Gal.	.72	.19	.18	.18	.18
	Per					
Certified Milk	Gal.	.24	.23	.27	.21	.20
	Per					
Buttermilk	Gal.	.10	.11	.10	.10	.06
Special Fer-	Per					
mented Milk	Gal.	.10	.13	.15	.15	.15
	Per					
Cottage Cheese	Pound	.30	.06	.10	.15	.12
Commercial	Per					
Cream (15-20%BF)	Gal.	1.10	1.80	1.68	1.68	1.70
Commercial	Per					
Cream 22-30%BF)	Gal.	2.00	3.00	.27	1.80	1.15
Extra Heavy	Per Lb.					
Cream	B. F.	.84	1.06	1.13	1.06	1.06

(1) Wholesale prices are reported on the basis of bulk goods sold to and delivered at establishments of large scale consumers or users, such as hotels, restaurants, confectioneries and bakeries. Although the goods are delivered in cans varying from 8½ quarts to 10 gallons in size, all quotations have been reduced to a gallon basis except in the case of sales of cream used for manufacturing purposes, in which cases prices are quoted per pound of butter fat contained therein, and sales of cottage cheese, in which case, prices are quoted per pound regardless of whether deliveries are made in cans, tubs, or barrels.

(2) Retail prices are reported on the basis of bottled goods delivered at the homes of family trade.

The following table presents a comparison of the prevailing prices of "Standard Grade" Milk paid by different classes of buyers in various markets of the United States. (Refer to footnotes for explanations of headings and letters used in the columns of this table.)

TABLE NO. III.

TABLE NO. III.

Markets for Which Reports Were Obtained	By City Distributors to Producers			By Restaurants to Distributors		By Stores to Distributors		By Family Trade to Stores and Distributors			Butter Fat Test of Milk as Sold to Consumers
	(a) Country Stations (b) F.O.B. City.	Basic Butterfat Standard (Percent)	Butter Fat Allowance (Cts per Lb.)	Bulk Delivered (cts)	Bottled Delivered (cts)	Bulk Delivered (cts)	Bottled Delivered (cts)	Not Delivered (cts)	Bulk Delivered (cts)	Bottled Delivered (cts)	
Alabama:											
(c) Mobile	---	---	---	10-15	10-15	10-15	10-15	20	20	20	3.5
(c) Birmingham	9-10b	g	g	10-12½	---	---	14	---	14-20	14-20	3.5
Arkansas:											
(c) Little Rock	8.6 b	4.0	---	12.5	15	h	15	h	18	18	4.0
Arizona:											
(c) Phoenix	---	---	---	10	11	---	11	---	12.5	12.5	3.25
(c) Tucson	---	---	---	---	---	---	---	---	---	---	---
California:											
(c) San Francisco	7.7 b	3.6	40	10	12	h	12	h	14	14	3.6
Los Angeles	9.1 b	4.0	70	---	13	h	13	h	13	13	4.0
San Diego	10.3 b	4.0	80	12	13.6	h	13.6	h	---	16	4.0
Colorado:											
Denver	7.5b	f	1.00	8.75	10	10	10	h	10	12	3.4
Pueblo	8.7 b	3.5	1.20	11	13	17	13	13	---	14	3.6
Colo. Springs	7.5	3.0	35	9.5-10	---	h	12	11.5	12-12½	12½	3.4
Connecticut:											
Bridgeport	8.3a	3.0	40	12.7	15.5	h	13.5	h	16	16	3.6
New Haven	8.5a	3.0	40	12.5	14.5	h	14.5	h	---	16	3.6
Hartford	10.5b	3.0	40	12.5	---	h	14	h	---	16	3.8
Delaware:											
Wilmington	9.8b	---	---	12	14	---	---	---	---	14	---
DIST. of Col.:											
Washington	10.5b	4.0	46.5	14	15	h	15	h	16-17	17	4.0
Florida:											
(c) Jacksonville	11.2b	4.2	50	12.5	15	12.5	15	h	16	18	4.0
(c) Tampa	---	---	---	---	---	---	---	---	---	---	---
(c) Miami	10.7b	g	g	15	16.2	16.2	17.5	---	20	20	---
Georgia:											
Atlanta	12.5b	g	g	16.2	---	---	---	---	---	20	---
Savannah	---	---	---	---	---	---	---	---	---	---	---
(c) Augusta	---	---	---	---	13	---	13	---	17	18	4.0
Idaho:											
(c) Wallace	7.7b	g	g	10	12.5	10	15	h	---	15	3.6
Pocatello	---	---	---	---	---	---	---	---	---	---	---
Illinois:											
Chicago**	7.9a	3.5	40	11.5	14	h	13	h	13	14	3.5
Peoria	7.9b	3.5	40	9.0	---	9.0	---	11	12	13	3.5
Rockford	7.9b	3.5	40	12	12	12	12	12	12	12	3.7
Quincy	---	---	---	---	---	---	---	---	---	---	---
Indiana:											
Indianapolis	7.5b	f	85	10.5	11	10.5	11	h	13	13	3.6
Fort Wayne	6.4 a	g	g	---	11	h	11	h	13	13	3.5
Vincennes	6.4 a	4.0	40	---	10	---	10	---	12	12	3.8
Evansville	7.5 b	f	85	11	12	11	12	11	13	13	3.8
Iowa:											
Des Moines	7.8 b	3.5	50	11.2	---	h	13	h	---	15	3.5
Dubuque	7.0 b	3.6	30-40	10	11	h	11	h	---	12	---
Sioux City	---	---	---	---	---	---	---	---	---	---	---
Davenport	---	---	---	---	---	---	---	---	---	---	---
Kansas:											
Kansas City	8.7b	4.0	---	---	12	h	12	h	---	14	3.6
Topeka	7.0b	g	g	8.8	12.5	h	12.5	---	---	14	---
Leavenworth	7.5 b	g	g	11	---	h	12	15	15	15	3.8
Kentucky:											
Louisville	8.5 a	---	---	10	13	10	13	---	---	15	4.0
Lexington	---	---	---	---	---	---	---	---	---	---	---
Louisiana:											
New Orleans	9.5 b	3.5	28	11.2	14	11.2	14	---	---	16	4.0
Baton Rouge	---	---	---	---	---	---	---	---	---	---	---
Shreveport	---	---	---	---	---	---	---	---	---	---	---

Maryland:														
Baltimore	10.5 b	g	g	14.2	10	h	17	h	---	17	4.0			
Cumberland	8.0-9b	g	g	11	13		13	13	13	13	3.5			
Massachusetts														
Boston (e)	9.75b	3.5	40	13.5	14.5	13.5	14.5	h	16	16.5	3.6			
Springfield	9.75b	3.5	40	---	---	---	13	---	---	15	3.5			
Lynn	9.75b	3.5	40	13.5	14.5	13.5	14.5	h	16	16.5	3.6			
Lowell	9.75b	3.5	40	13.5	14.5	13.5	14.5	h	16	16.5	3.6			
Michigan														
Detroit	7.9b	3.5	40	11	14	11	14	h	14	15	3.4			
Grand Rapids	7.5b	g	g	10	12	h	12	h	13	14	3.6			
Kalamazoo	7.5b	g	g	9.0	10	h	10	h		13	4.0			
Minnesota														
Minneapolis	8.1b	3.5	50	10	11.5	10	11.5	---	---	13	3.5			
St. Paul (c)	8.1b	3.5	50	10	11.5	10	11.5	---	---	13	3.5			
Duluth	---	---	---	---	---	---	---	---	---	---	---			
Winona	---	---	---	---	---	---	---	---	---	---	---			
Missouri														
St. Louis	7.9a	3.5	30	---	---	---	13	---	14	14	3.8			
Kansas City	8.9-9.5b	4.0	---	11.2	14-15	h	15	h	---	16	4.0			
St. Joseph	7.7b	g	g	11.2	13	h	13	h	15	15	3.5			
Montana														
Helena (c)	8.7b	g	g	10	---	10	10	15	15	15	3.5			
Butte	7.5b	g	g	11.2	12.5	11.2	12.5	15	15	15	3.3			
Nebraska														
Lincoln	8.2b	---	---	11	---	---	12	---	---	14	3.2			
Omaha	7.0b	f	20	10	13	---	13	---	14	14	3.5			
New Jersey														
Newark	9.0b	3.0	40	13	15.5	13	14-16	h	16	16	3.6			
Trenton	10b	4.0	40	12	12.5	12.5	13	h	14	14	3.8			
Atlantic City	---	---	---	---	---	---	---	---	---	---	---			
Jersey City	---	---	---	---	---	---	---	---	---	---	---			
Camden	10b	4.0	40	12	13	h	14	h	---	14	3.8			
New York														
New York	9.1b	3.0	40	12.7	15.5	12 $\frac{1}{2}$ -13 $\frac{1}{2}$	15 $\frac{1}{2}$ -16	13	16	16	3.5			
Buffalo	7.7a	3.0	40	11	13.5	h	13.5	h	15-15 $\frac{1}{2}$	15-15 $\frac{1}{2}$	3.7			
Albany (d)	9.0b	3.0	40	11	---	---	15	h	---	15	---			
Rochester (d)	8.8b	3.0	40	12	13.5	12	13.5	---	15	15	3.7			
(d) Binghamton	9.0b	3.0	40	12.5	13	12	13	h	14	14	3.5			
Syracuse (d)	8.2b	3.0	40	11	---	12	13	---	---	15	3.5			
North Carolina														
Ashville	8.8b	g	g	11	13	11	13	h	16	16	3.9			
North Dakota														
Fargo	7.5a	8.0	8.0	8.7	11	8.7	11	h	13	13	3.6			
Minot	6.4b	g	g	8.75	---	---	---	---	12	12	3.5			
Oklahoma														
Oklahoma City	7.5b	f	f	8.7	12	---	12	---	15	15	4.0			
Ohio														
Cincinnati	7.5b	3.5	---	11.5	13	h	14	h	14	14	3.8			
Cleveland	8.75b	3.5	50	11.2	13.5	h	13.5	h	---	15	3.5			
Toledo	7.5b	3.5	---	11	13.5	h	13.5	h	14-15	14-15	3.5			
Dayton	7.0b	4.0	35	10	11	h	14	h	13	13	3.6			
Columbus	8.6b	4.0	50	11	13	h	13	h	15	15	4.0			
Youngstown	9.87b	3.5	50	---	---	---	---	---	---	---	---			
Oregon														
Eugene	7.5b	g	g	10	10	h	12	h	14	14	4.0			
Portland	8.3b	3.8	50	11.2	13	h	13	h	---	14.5	3.8			
Pennsylvania														
Philadelphia	9.1b	3.0	40	12	13	12	13	h	14	14	3.25			
Pittsburg	9.8b	3.5	50	13	14.5	13	14.5	h	14.5-15	14.5-15	3.5			
(d) Harrisburg	8.7b	g	g	---	---	---	---	---	13	13	3.5			
Scranton	8.2a	3.0	40	12.5	14	---	14	---	15	15	3.8			
Rhode Island														
Providence	9.7b	3.5	4.0	13	---	13.5	14.5	---	---	16.5	---			
Newport (c)	9.0b	g	g	13	13	h	13	h	15	15	3.8			
South Carolina														
Greenville	---	---	---	---	---	---	---	---	---	---	---			
South Dakota														
Lead	---	---	---	---	---	---	---	---	---	---	---			
Sioux Falls	7.5b	3.5	---	10	---	---	13	---	---	13	3.4			
Tennessee														
Memphis	8.5b	4.0	g	11	14	h	14	h	16	16	4.0			
Nashville	9.10b	4.0	90	15	16	15	16	h	18	18	4.0			
Knoxville	---	---	---	---	---	---	---	---	---	---	---			
Texas														
San Antonio	11.b	f	f	---	15	---	15	---	17	17	4.0			
El Paso	9.9b	4.0	40	12.5	13	---	13	17	17	19-21	3.4			
Galveston	9.0b	g	g											
Utah														
Salt Lake City	7.1b	4.0	---	8.5	---	---	11	---	---	12.5	4.0			
Virginia														
Richmond	10b	g	g	13	15	13	15	---	---	15	3.8			
Roanoke	9.0b	3.5	70	11.5	13	12	13	h	---	15	3.7			
	10b													

vermont

this sheet adjust the columns to the headings of the table at the top of page 2.

EXPLANATORY NOTES REGARDING PRICES QUOTED ABOVE:

(a) Producers' prices for milk delivered to country shipping stations. The cost to the dealers of milk delivered f.o.b. city varies according to differences in transportation costs from various shipping points.

(b) Prices are quoted to producers for milk delivered f.o.b. city, and therefore prices to producers vary in this market according to differences in transportation costs from various shipping stations to the city where milk is distributed.

(2) Practically all or the greater portion of the market milk supply of this city is reported to be furnished by local producers who distribute their own supply and therefore there is no well established basic wholesale price quotation in this market.

(d) The quantities of milk that dealers in this market have obligated themselves to accept at the given price may not exceed a definitely stipulated percentage of increase over a low product a month of the year.

(e) The reported price does not apply to surplus quantities of milk that are converted into manufactured dairy products.

(f) : No basic butter fat standard, other than the minimum legal standard, has been adopted in this market; but milk is paid for on the basis of its butter fat content at a definite price per point or per pound of butter fat.

(g) A flat price is paid for all milk, no allowance being made for variations in butter fat content.

(h) Bulk milk is not permitted to be sold to this class of trade.

The prices applying to sales to retail stores and family trade are listed as quoted by milk dealers, but in case of the prices paid by wholesale consumers such as restaurants and hotels or by the milk dealers themselves, the quotations are usually made on a per gallon or a per hundredweight basis, and in such cases the quoted prices have been reduced to a per quart basis by allowing 46.5 qts. per cwt. of milk.

** The prices per pound of butter fat quoted in this column refer generally to the allowances made for variations from the butter fat standard applying to the basic price for whole milk shown in the first column of this table. In those markets where the price of whole milk is based solely upon its butter fat content, the given quotation per lb. of butter fat includes payment for the nonfat contents of natural milk as well as for its butter fat content; and for that reason the butterfat allowances in such markets are generally much higher than those quoted for markets in which the given allowances refer only to premiums or deductions per point of butterfat above or below the given standard. In case two prices are given for the same market the first quoted figure represents the premium allowed for milk testing higher than the standard applying to given basic prices for whole milk, and the second figure represents the deductions made per point of butter fat for milk testing less than the basic standard.

*** Price per eight gallon can f.o.b. city \$2.79.

**** An increase in the selling prices of some dealers is reported for the latter half of the month.

The following f.o.b. city prices are reported to have been agreed upon by producers and dealers for December: Los Angeles, California: \$4.28 per cwt. 4.0% Butter Fat; Detroit, Michigan: \$3.69 per cwt. 3.5% Butter Fat; Atlanta, Georgia: \$5.65 per cwt. flat price; Philadelphia: \$4.71 per cwt. 4.0% Butter Fat.

CHARLES J. PRAND;
Chief of Bureau.

1.9
1/34 M

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D. C.

December, 21, 1918.

Summary Report of the Prevailing Prices of Fluid Milk, Cream, and Certain Milk Products in Various Markets of the United States for December, 1918.

(This report is based on reports made to the Bureau of Markets by city health officials, milk dealers, and officers of milk producers' associations.)

The following table presents a comparison of prices* received by farmers for milk in the month of November, with the prices agreed to for the month December, 1918. The prices as stated are either quotations of 3.5 mill or quotations of milk of other tests reduced to that basis delivered by farmers at local milk plants or at the farmers' country shipping points.

TABLE NO. I.

Geographic Sections (b)	: DECEMBER PRICES PER CWT. :		: COMPARISON OF DEC. & NOV. PRICES. :			
	: Number of :	: Range of :	: Average (c) :	: Average (c) :	: December :	
	: Different :	: Prices :	: of All :	: of All :	: Increase :	
	: Local Mar- :	: Reported :	: December :	: November :	: over :	
	: kets In- :		: Prices :	: Prices :	: November :	
	: cluded (a) :		: Per Cwt. :	: Per Cwt. :	: Per Cwt. :	
New England	: 35 :	: \$3.86-\$4.53 :	: \$4.09 :	: \$4.06 :	: \$.03 :	
Middle Atlantic	: 99 :	: \$3.78-\$4.44 :	: \$4.09 :	: \$3.89 :	: \$.20 :	
East North Central	: 75 :	: \$2.85-\$3.95 :	: \$3.72 :	: \$3.57 :	: \$.15 :	
West North Central	: 49 :	: \$3.16-\$3.88 :	: \$3.59 :	: \$3.58 :	: \$.01 :	
South Atlantic	: 16 :	: \$4.00-\$5.65 :	: \$4.52 :	: \$4.30 :	: \$.22 :	
East South Central	: 6 :	: \$3.52-\$4.80 :	: \$3.39 :	: \$3.39 :	: \$ none :	
West South Central	: 7 :	: \$4.20-\$5.00 :	: \$4.60 :	: \$4.02 :	: \$.58 :	
Mountain	: 7 :	: \$3.15-\$4.06 :	: \$3.58 :	: \$3.56 :	: \$.02 :	
Pacific	: 8 :	: \$3.35-\$3.70 :	: \$3.45 :	: \$3.60 :	: \$ ** :	

(a) For the purpose of this table there are included the basic prices of widely separated or distinct markets and also the different prices paid to farmers shipping from the various freight or transportation rate zones of different regional markets, such as Boston, New York, and Philadelphia.

(b) The states making up the several geographical divisions are the same as those of the 1910 United States Census. (For list of states by sections see October report.)

(c) The "Average of all prices" is a simple average of all prices reported for the various zones and local city markets. However, the number of series of quotations in the vicinity of most of the larger cities is sufficiently large that this simple average is virtually a weighted average.

* For specific prices applying to some particular markets in different sections of the country, see table III and the explanatory notes following it.

** A comparison of the averages of the present and last months' prices as given for this section is misleading for the reason that a larger number of markets reported in November.

The following table presents a comparison of (1) wholesale, and (2) retail prices of the various kinds and grades of milk and certain other dairy products sold by milk dealers in some of the larger cities of this country.

TABLE NO. II.

Kind and Grade of Goods Sold	: Unit of :		: Boston :		: New York :		: Philadelphia :		: Chicago :		: San Francisco :	
	: Quotation :		: Whole :	: Re- :	: Whole :	: Re- :	: Whole :	: Re- :	: Whole :	: Re- :	: Whole :	: Re- :
	: sale :	: tail :	: sale :	: tail :	: sale :	: tail :	: sale :	: tail :	: sale :	: tail :	: sale :	: tail :
	: Price :	: Price :	: Price :	: Price :	: Price :	: Price :	: Price :	: Price :	: Price :	: Price :	: Price :	: Price :
Standard or Grade B Milk	: Per Gal. :	: Per Quart :	: \$.54 :	: \$.165 :	: \$.54 :	: \$.17 :	: \$.48 :	: \$.14 :	: \$.42 :	: \$.14 :	: \$.39 :	: \$.14 :
Special or Grade A Milk	: Per Gal. :	: Per Quart :	: .72 :	: .19 :	: --- :	: .19 :	: --- :	: .16 :	: --- :	: .18 :	: --- :	: --- :
	: Per Gal. :	: Per Quart :	: --- :	: .24 :	: --- :	: .23 :	: --- :	: .26 :	: --- :	: .21 :	: --- :	: .20 :
Certified Milk	: Per Gal. :	: Per Quart :	: --- :	: .24 :	: --- :	: .23 :	: --- :	: .27 :	: --- :	: .21 :	: --- :	: .20 :
Buttermilk	: Per Gal. :	: Per Quart :	: .20 :	: .10 :	: .44 :	: --- :	: .32 :	: .10 :	: .35 :	: .10 :	: .20 :	: .08 :
Special Fermented Milk	: Per Gal. :	: Per Quart :	: --- :	: .10 :	: --- :	: .12 :	: --- :	: .13 :	: .72 :	: .18 :	: .64 :	: --- :
	: Per Pound :	: Per Pound :	: --- :	: .30 :	: .08 :	: .10 :	: .07 :	: .09 :	: --- :	: .20 :	: .12 :	: .15 :
Commercial Cream (15-20% B. F.)	: Per Gal. :	: Per 1/2 Pt :	: 1.40 :	: .15 :	: 1.80 :	: .14 :	: --- :	: .18 :	: 1.75 :	: .15 :	: 1.70 :	: .14 :
Commercial Cream (22-30% B. F.)	: Per Gal. :	: Per 1/2 Pt :	: 2.00 :	: .17 :	: --- :	: .27 :	: --- :	: --- :	: 2.55 :	: .18 :	: --- :	: --- :

(1) Wholesale prices are reported on the basis of bulk goods sold to and delivered at establishments of large scale consumers or users, such as hotels, restaurants, confectioneries and bakeries. Although the goods are delivered in cans varying from 8 1/2 quarts to 10 gallons in size, all quotations have been reduced to a gallon basis except in the case of sales of cream used for manufacturing purposes in which cases prices are quoted per pound of butter fat contained therein, and sales of cottage cheese, in which case, prices are quoted per pound regardless of whether deliveries are made in cans, tubs, or barrels.

(2) Retail prices are reported on the basis of bottled goods delivered at the homes of family trade.

The following table presents a comparison of the prevailing prices of "Standard Butter" sold by different classes of buyers in various markets of the United States. (Refer to footnotes for explanations of headings and letters used in the columns of this table.)

TABLE NO. 111.

Markets for Which Reports Were Obtained	By City Distributors to Producers			Restaurants to Distributors	By Stores to Distributors		By Family Trade to Stores and Distributors			Butter Fat Test of Milk as Sold to Consumers	
	(a) Country Stations (b) F. O. B. City.	Basic Butter Fat Standard (Percent) At	Butter Fat Allow- ance (Cts. per lb.)	Bulk Delivered (cts)	Bottled Delivered (cts)	Bulk Delivered (cts)	Bottled Delivered (cts)	Not Del. ivered (cts)	Bulk Delivered (cts)		Bottled Delivered (cts)
Alabama:											
(c) Mobile	---	---	---	12.5	---	h	16.2	h	20	20	3.5
(c) Birmingham	---	---	---	---	---	---	---	---	---	---	---
Arkansas:											
(c) Little Rock	---	---	---	12.5	15	h	15	h	18	18	4.0
Arizona:											
(c) Phoenix	6.5 b	f	87.5	10	11	---	11	---	---	12.5	3.25
(c) Tucson	---	---	---	---	---	---	---	---	---	---	---
California:											
(c) San Francisco	7.7 b	3.6	40	10	12	h	12	h	14	14	3.6
Los Angeles	9.1 b	4.0	70	---	13	h	---	h	13	13	4.8
San Diego	---	---	---	---	---	---	---	---	---	---	---
Colorado:											
Denver	7.5	f	1.00	8.7	12	---	12	h	13	13	3.7
Pueblo	8.7b	3.5	1.20	10.2	13	10.2	13	12	13	14	3.7
Colo. Springs	8.3b	3.0	35	9.5	10	h	12	h	12	13	3.6
Connecticut:											
Bridgeport	9.6b	---	---	13.5	16.5	h	16.5	h	17	17	3.6
New Haven	10.1b	3.0	40	12.5	14	h	14	h	---	16	3.8
Hartford	10.4b	3.0	40	13.5	15	h	15	---	---	17	4.0
Delaware:											
Wilmington	10 b	g	g	11-13	13-14	13	14	13	14	14	3.5
Dist. of Col.:											
Washington	10 b	3.5	46.5	14	15	15	15	h	16-17	17	4.0
Florida:											
(c) Jacksonville	11.2b	4.2	50	12.5	15	12.5	15	16	16	18	3.5
(c) Tampa	---	---	---	---	---	12.5	15	---	18	20	3.5
(c) Miami	---	---	---	12.5	15	15	17.5	17.5	20	21	3.75
Georgia:											
Atlanta	12.5b	g	g	16.2	20	16.2	---	20	20	20	3.6
Savannah	---	---	---	---	---	---	---	---	---	---	---
(c) Augusta	---	---	---	12.5	13	12.5	13	h	15	18	4.0
Idaho:											
(c) Wallace	---	---	---	---	---	---	---	---	---	---	---
Pocatello	7.7b	g	g	11.2	12.5	h	12.5	---	---	15	3.5
Illinois:											
Chicago	9.18a	3	40	10.5-12	13-14	13-14	13-14	h	13	14	3.5
Pecunia	---	---	---	---	---	---	---	---	---	---	---
Rockford	8.1 b	3.5	30	11.2	12	---	12	12	12	12	3.7
Quincy	8.1 b	2.0	---	10	---	10	11	11	12	13	3.5
Indiana:											
Indianapolis	6.8 b	f	90	11	12	11	12	---	---	14	3.6
Fort Wayne	7-7.5b	g	g	---	11	h	11	h	13	13	3.6
South Bend	7.7 b	g	g	9.5	11	h	11	h	13	13	3.7
Evansville	8.1 b	---	---	11.5	13	h	13	h	14	14	3.8
Iowa:											
Des Moines	7.8 b	3.5	50	11.2	13	h	13	h	---	15	3.5
Dubuque	7.4 b	3.6	30	10-11	---	h	11	h	---	12	3.7
Sioux City	9.4 b	4.0	65	---	13	11.2	13	---	---	14	3.5
Kansas:											
Kansas City	---	---	---	---	---	---	---	---	---	---	---
Topeka	7.9 b	g	g	8.7	12.5	8.7	12.5	h	---	14	3.8
Kentucky:											
Louisville	8.2	---	---	11.2	13	h	13	h	15	15	3.8
(c) Lexington	9-10½	g	g	12½-14	---	---	14.2	---	16	16	---
Louisiana:											
New Orleans	9.5 b	3.5	23	11.2	14	h	14	h	---	16	4.0
Shreveport	11.2b	4.0	---	16.2	17	16.2	17	---	20	20	---

[illegible]

